

07-98-3

Please type a plus sign (+) inside this box

PTO/SB/05 (12/97) Approved for use through 09/30/00. OMB 0651-0032

This form is a Replica of PTO/SB/05 (12/97)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Of the Propagate Reduction Act of 1995, no present on required to record to a collection of information unless it displaces a sellid OMB control number.

and the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(only for new nonprovisionals under 37 CFR 1.53(b))

to a conection of information unite	ss it displays a valid Olvii	5 control number				
Attorney Docket No.	H16-26156	Total Pages				
First Named Inventor or Application Identifier						
JIAND	ONG HUANG, I	ET AL.				
Express Mail Label No	. EM512495449L	JS				

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			Assistant Commissioner for Patents ADDRESS TO: Box Patent Application				
1. X Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. X Specification (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. X Drawing(s) (35 USC 113)[Total Sheets 3] 4. Oath or Declaration		fee processing) ow) in pplications psored R & D ndix neets 3] Pages 3] Pages 9 ppy) (37 CFR 1.63(d)) with Box 17 completed) VTOR(S) ed deleting e prior application, and 1.33(b). e if Box 4b is checked) opplication, from tion is supplied g part of the plication and is	6. Microfiche Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies. ACCOMPANYING APPLICATION PARTS 8. Assignment Papers (cover sheet & document(s)) 9. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney (when there is an assignee) 10. English Translation Document (if applicable) 11. Information Disclosure Statement (ISD)/PTO-1449 Citations 12. Preliminary Amendment 13. X Return Receipt Postcard (MPEP 503). (Should be specifically itemized) 14. Small Entity Statement filed in prior application, Statement(s) Statement(s) Status still proper and desired 15. Certified Copy of Priority Document(s) (if foreign priority claimed) Other: Unexecuted Oath				
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:							
Continuation	n Divisional	Continuation-in-part					
18. CORRESPONDENCE ADDRESS							
Customer Number or Bar Code Label O00128 (Insert Customer No. or Attach bar code label here) or Correspondence Address Below							
NAME	IAN D. MACKINNON						
	PATENT SERVICES DE	EPARTMENT					
ADDRESS	HONEYWELL INTERN						
CITY	101 COLUMBIA ROAD						
CITY	MORRISTOWN	STATE	NEW JERSEY ZIP CODE 07962				
ESHN#\$X	USA	TELEPHONE	612/951-0612 FAX 612/951-0649				

Express Mail: EM512495449US
February 25, 2000
Ian D. MacKinnon, Atty.
Jiandong Huang, et al, Inventors
MULTIPLE NETWORK FAULT TOLERANCE VIA
REDUNDANT NETWORK CONTROL

3d to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any to complete this from should be sent to the Chief Information Officer, Patent and Trademark Office, ES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents Box

This form is a Replica of PTO/SB/17

Patent and Trademark

proved for use 09/30/99. OMB 0651-0032

e: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

FEE TRANSMITTAL For FY 2000

Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT \$ 870.00

COMPLETE IF KNOWN					
Application No.					
Filing Date	February 25, 2000				
First Named Inventor	JIANDONG HUANG, ET AL.				
Group Art Unit					
Examiner Name					
Attorney Docket No.	H16-26156				

METHOD OF PAYMENT (check one)	FEE CALCIU ATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3.	3. ADDITIONAL FEES				
	-	Large Entity Small Entity		-		
Deposit Account 08-2727	Fee Code	Fee \$	Fee Code	Fee \$	Fee Description	Fee Paid
Number 108-2727	105	130	205	→ 65		
Donosit Carrier Carrie	127	50	203	25	Surcharge - Late Filing Fee Surcharge - Late Provisional Filing Fee or cover sheet	
Deposit Account	139	130	139	130	Non-English specification	
Name Character Additional For Branched	147	2,520	147	2,520	For filing a request for reexamination	
Charge any Additional Fee Required Under 37 CFR §§1.16 & 1.17	112	920*	112	920*	Requesting publication of SIR prior to Examiner Action	
1	113	1.840*	113	1,840*	Requesting publication of SIR after Examiner Action	
D Barrant England	115	110	215	55	Extension for reply within first month	
2 Payment Enclosed:	116	380	216	190	Extension for reply within second month	
FEE CALCULATION BASIC FILING FEE	117	870	217	435	Extension for reply within third month	
了 FEE CALCULATION	118	1,360	218	680	Extension for reply within fourth month	
BASIC FILING FEE	128	1,850	228	925	Extension for reply within fifth month	
Large Entity Small Entity	119	300	219	150	Notice of Appeal	
Fee Fee Fee Fee Description Fee	120	300	220	150	Filing a brief in support of an appeal	
Gode \$ Code \$ Paid	121	260	221	130	Request for Oral Hearing	
101 690 201 345 Utility Filing Fee 690.	138	1,510	138	1,510	Petition to institute a public use hearing	
106 310 206 155 Design Filing Fee	140	110	240	55	Petition to revive - unavoidable	
107 480 207 240 Plant Filing Fee	1 141	1,210	241	605	Petition to revive - unintentional	
108 690 208 345 Reissue Filing Fee	142	1,210	242	605	Utility issue fee (or reissue)	
114 150 214 75 Provisional Filing Fee	143	430	243	215	Design issue fee	
SUBTOTAL (1) \$ 690.00	144	580	244	290	Plant issue fee	
≵ EXTRA CLAIM FEES	122	130	122	130	Petitions to the Commissioner	
Extra Fee from	123	50	123	50	Petitions related to Provisional applications	
Claims below Fee Paid aptal Claims 30 .20 = 10 x 18 = 180.	126	240	126	240	Submission of Information Disclosure Statement	
Tidependent Tidepe	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Entity Small Entity	146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))	
Fee Fee Fee Code \$ Code \$ Fee Description	149	690	249	345	For each additional invention to be examined (37 CFR	
103 18 203 9 Claims in excess of 20					1.129(b))	
102 78 202 39 Independent claims in excess of 3	Other fee	e (specify)				
104 260 204 130 Multiple dependent claim			_		,	
109 78 209 39 Reissue independent claims over original patent	Other fee	e (specify)	_			
110 18 210 9 Reissue claims in excess of 20 and over original patent	* Redu	iced by Ba	sic Filir	ig Fee Pa	iid SUBTOTAL (3)	\$
SUBTOTAL (2) \$ 180.00]	•		•		

SUBMITTED BY		COMPLETE IF APPLICABLE				
Typed or Printed Name	IAN D. MACKINNON			Registration Number	34,660	
Signature	Dan Moh.	Date	2/25/2000	Deposit Account User ID		

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of til Jiandong Huang, et al, Inventors amount of time are required to complete this from should be sent to the Chief Information Officer, Patent and Trademark Off MULTIPLE NETWORK FAULT TOLERANCE VIA FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. REDUNDANT NETWORK CONTROL

Express Mail: EM512495449US February 25, 2000 lan D. MacKinnon, Atty.